

PCT/IB 03/00138

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D75/42 B65B9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D B65B B29C B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 12 27 638 B (BEBO PLASTIK G M B H) 27 October 1966 (1966-10-27) figures ---	1,9
A	US 5 729 963 A (BIRD GERALD C) 24 March 1998 (1998-03-24) figures ---	1,9
A	US 4 897 074 A (KNIGHT RICHARD K) 30 January 1990 (1990-01-30) figures --- -/--	1,9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- *A document defining the general state of the art which is not considered to be of particular relevance
- *E earlier document but published on or after the International filing date
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- *O document referring to an oral disclosure, use, exhibition or other means
- *P document published prior to the International filing date but later than the priority date claimed

- *T** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *A** document member of the same patent family

Date of the actual completion of the international search

30 May 2003

Date of mailing of the international search report

11/06/2003

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 10 84 558 B (WILH SCHMITZ SCHOLL FA) 30 June 1960 (1960-06-30) The applicant should be informed that his own cited Prior Art Document in the description is novelty destroying for claims 1-5 9-11 figures</p> <p>-----</p>	1,9

INTERNATIONAL SEARCH REPORT

patent family members

PCT/IB 03/00138

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 1227638	B	27-10-1966	NONE	
US 5729963	A	24-03-1998	US 5648136 A CN 1190524 A ,B DE 69601802 D1 DE 69601802 T2 EP 0838137 A1 JP 11509163 T WO 9703545 A1	15-07-1997 12-08-1998 22-04-1999 04-11-1999 29-04-1998 17-08-1999 30-01-1997
US 4897074	A	30-01-1990	NONE	
DE 1084558	B	30-06-1960	NONE	